#### PROCUREMENT, DEFENSE-WIDE

#### American Forces Information Service

		(\$ in Millions	)
FY	2003	Estimate	\$7.762
FY	2002	Estimate	\$5.332
FY	2001	Actual	\$4.652

# Purpose and Scope

These funds provide for procurement of mission essential new and replacement equipment for the American Forces Information Service (AFIS).

## Justification of Funds

# 1. Major Equipment and Systems

a. The American Forces Information Service Fiscal Year 2003 program of \$7.762 million will provide the capital investment funds for a part of the multi-year initiative for the automation of major portions of the American Forces Radio and Television Service-Broadcast Center (AFRTS-BC) operations, normal life cycle replacement of several information technology systems, replacement of several analog systems with digital technology in support of the AFRTS-BC and the Defense Visual Information Center, and a system to support the upgrade and sustainment of the consolidated operations of the OSD Publicly Accessible Websites Program, and a system to support the improved storage, management, and distribution of DoD imagery and visual information products.

Exhibit P-5a, Procurement Hi (Page 1)	story	and Pla	nning	Weapon S	ystem		Date: JANUARY 2002			
Appropriation (Treasury) Cod	le/CC/F	BA/BSA/T	tem Control Number			P-1 Line Item Nome				
Procurement, Defensewide, Am				(AFIS)		Major Equipment, Al				
					Contract			Date of	Tech Data	Date
WBS COST ELEMENTS		Unit	Location	RFP Issue	Method	Contractor			Available	Revisions
	Qty	Cost	of PCO	Date	and Type	and Location	Award Date	Delivery	Now?	Available
FY 2001										
Audio and TV Distribution System	1	703	T-ASA McClellan, CA	Nov-00	Option Priced	Sony Woodcliff Lake, NJ	Jan-01	Mar-01	Yes	
Digital Compression/ Encryption System	1	432	T-ASA McClellan, CA	Oct-00	Option Priced	Scientific Atlanta Norcross, GA	Dec-00	Feb-01	Yes	
Satellite TV & Radio Receiving Transmission System	1	853	T-ASA McClellan, CA	Nov-00	C/FP	Scientific Atlanta Norcross, GA	Dec-00	Aug-01	Yes	
AFIS MIS Upgrade	1	361	T-ASA McClellan, CA	Jan-01	C/FP	Dell Marketing Round Rock, TX	Jun-01	Jul-01	No	
DINFOS MIS Upgrade	1	449	DASC-CA Fort Belvoir, VA	Jan-01	C/FP	FDC Technologies Greenbelt, MD	Nov-00	Nov-00	No	

Exhibit P-5a, Procurement History and Planning

(Exhibit P-5a, Page 1 of 7)

	chibit P-5a, Procurement History and Planning			Weapon S	ystem		Date: JANUARY 2002				
Appropriation (Treasury) Coo	No /CC /E	07 /DC7 /T	tom Control Number			P-1 Line Item Nome:		102			
Procurement, Defensewide, Am				(ARTC)		Major Equipment, A					
Procurement, Defensewide, An	llericar	1 FOICES	illiormacion service	(AFIS)	Contract	Major Equipment, A	12	Date of	Tech Data	Date	
WBS COST ELEMENTS		Unit	Location	RFP Issue	Method	Contractor			Available	Revisions	
WES COST ELEMENTS	0+	Cost	of PCO			and Location	Award Date		Now?	Available	
	Qty	Cost	or PCO	Date	and Type	and Location	Award Date	Delivery	NOM:	Available	
FY 2001 (Cont'd)											
Digital Non-Linear Editing System	1	155	T-ASA McClellan, CA	Nov-00	C/FP	AVID Technologies Washington, DC	May-01	Jun-01	No		
TV Control Room Digital Switcher System	1	299	T-ASA McClellan, CA	Oct-00	C/FP	NIKON Inc. Melville, NY	Aug-01	Oct-01	Yes		
Digital Audio Recording and Editing System	1	238	T-ASA McClellan, CA	Oct-00	C/FP	Professional Products Batimore, MD	Sep-01	Dec-01	Yes		
Digital Audio/Video Measurement & Monitoring System	1	310	T-ASA McClellan, CA	Nov-00	C/FP	Fotronic Corp. Melrose, MA	Jul-01	Oct-01	Yes		
Visual Information Management System (VIMS)	1	852	T-ASA McClellan, CA	Oct-02	Unknown	Unknown	Jul-02	Aug-02	Yes		
						Ttem No. 4-9					

Exhibit P-5a, Procurement History and Planning

(Exhibit P-5a, Page 2 of 7)

Exhibit P-5a, Procurement Hi (Page 3)	chibit P-5a, Procurement History and Planning				ystem		Date: JANUARY 2002			
Appropriation (Treasury) Cod	le/CC/E	BA/BSA/I	tem Control Number			P-1 Line Item Nome		.02		
Procurement, Defensewide, Am				(AFIS)		Major Equipment, Al				
					Contract			Date of	Tech Data	Date
WBS COST ELEMENTS		Unit	Location	RFP Issue	Method	Contractor		First	Available	Revisions
	Qty	Cost	of PCO	Date	and Type	and Location	Award Date	Delivery	Now?	Available
FY 2002										
Audio and TV Distribution System	1	500	T-ASA McClellan, CA	Feb-02	Option Priced	Sony San Jose, CA	Nov-01	Dec-01	Yes	
Digital Encryption/ Compression System	1	707	T-ASA McClellan, CA	Feb-02	C/FP	Unknown	May-02	Aug-02	Yes	
Television System	1	1,029	T-ASA McClellan, CA	Feb-02	C/FP	Unknown	May-02	Aug-02	Yes	
AFIS MIS Upgrade	1	564	DASC-CA Fort Belvoir, VA	Feb-02	Unknown	Unknown	Mar-02	Jul-02	No	
DINFOS MIS Upgrade	1	656	T-ASA McClellan, CA	Feb-02	Unknown	Unknown	Mar-02	Jul-02	No	
				5 1 ch		Ttem No 4-11				

Exhibit P-5a, Procurement History and Planning

(Exhibit P-5a, Page 3 of 7)

Exhibit P-5a, Procurement Hi	story	and Pla	nning	Weapon S	ystem		Date:			
(Page 4)							JANUARY 20	002		
Appropriation (Treasury) Cod						P-1 Line Item Nome	nclature			
Procurement, Defensewide, An	nericar	Forces	Information Service	(AFIS)		Major Equipment, A	FIS			
					Contract			Date of	Tech Data	Date
WBS COST ELEMENTS		Unit	Location	RFP Issue	Method	Contractor			Available	Revisions
	Qty	Cost	of PCO	Date	and Type	and Location	Award Date	Delivery	Now?	Available
FY 2002 (Cont'd)										
Consolidated OSD Publicly Accessible Websites Support System	1	600	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown		
TV Control Audio/Video Digital System	1	309	T-ASA McClellan, CA	Feb-02	C/FP	Unknown	Jan-02	Mar-02	Yes	
Visual Information Management System (VIMS)	1	967	T-ASA McClellan, CA	Feb-02	Unknown	Unknown	Jul-02	Aug-02	Yes	
FY 2003										
Radio/TV Production Equipment	1	250	T-ASA McClellan, CA	Feb-03	C/FP	Unknown	Apr-03	Jun-03	No	

Exhibit P-5a, Procurement History and Planning
(Exhibit P-5a, Page 4 of 7)

Exhibit P-5a, Procurement Hi (Page 5)	story	and Pla	nning	Weapon System			Date: JANUARY 2002			
Appropriation (Treasury) Cod	e/CC/E	BA/BSA/I	tem Control Number			P-1 Line Item Nome	nclature			
Procurement, Defensewide, Am	erican	Forces	Information Service	(AFIS)		Major Equipment, A	FIS			
					Contract			Date of	Tech Data	Date
WBS COST ELEMENTS		Unit		RFP Issue	Method	Contractor			Available	Revisions
	Qty	Cost	of PCO	Date	and Type	and Location	Award Date	Delivery	Now?	Available
FY 2003 (Cont'd)										
Audio and TV Distribution System	1	635	T-ASA McClellan, CA	Nov-02	Option Priced	Sony San Jose, CA	Aug-03	Dec-03	Yes	
Digital Encryption/ Compression System	1	1,000	T-ASA McClellan, CA	Nov-02	C/FP	Unknown	Jan-03	Mar-03	Yes	
Contingency Systems	1	100	T-ASA McClellan, CA	Jan-03	C/FP	Unknown	Mar-03	May-03	No	
Satellite TV & Radio Receiving Transmission System	1	125	T-ASA McClellan, CA	Dec-02	C/FP	Unknown	May-03	Sep-03	Yes	
Television System	1	723	T-ASA McClellan, CA	Feb-03	C/FP	Unknown	Aug-03	Nov-03	Yes	
Radio System	1	200	T-ASA McClellan, CA	Feb-03	C/FP	Unknown	Aug-03	Dec-03	Yes	

Exhibit P-5a, Procurement History and Planning (Exhibit P-5a, Page 5 of 7)

Exhibit P-5a, Procurement H	istory	and Pla	nning	Weapon S	ystem		Date:			
(Page 6)						1	JANUARY 20	102		
Appropriation (Treasury) Cod						P-1 Line Item Nome				
Procurement, Defensewide, An	nerıcar	1 Forces	Information Service	(AFIS)	la	Major Equipment, A	FIS	D	m 1 n 1	5.
LIDG COCH DI DMDNING		TT	T	RFP Issue	Contract Method	Contractor		Date of First	Tech Data Available	Date Revisions
WBS COST ELEMENTS	04	Unit	Location				33 D-+-			
	Qty	Cost	of PCO	Date	and Type	and Location	Award Date	Delivery	Now?	Available
FY 2003 (Cont'd)										
AFIS MIS Upgrade	1	544	DASC-CA Fort Belvoir, VA	Jan-03	Unknown	Unknown	Mar-03	Jul-03	No	
DINFOS MIS Upgrade	1	450	T-ASA McClellan, CA	Jan-03	Unknown	Unknown	Mar-03	Jul-03	No	
Consolidated OSD Publicly Accessible Websites Support System	1	610	Unknown	Unknown	Unknown	Unknown	Unknown	Unknown		
Visual Information Management System (VIMS)	1	3,125	T-ASA McClellan, CA	Oct-03	Unknown	Unknown	Jul-03	Aug-03	Yes	

P-1 Shopping List - Item No 4-12

Exhibit P-5a, Procurement History and Planning
(Exhibit P-5a, Page 6 of 7)

Exhibit P-5a, Procurement History and Planning (Page 7)				Weapon System			Date:				
Appropriation (Treasury) Cod	le/CC/B	A/BSA/I	tem Control Number			P-1 Line Item Nome	nclature				
Procurement, Defensewide, Am	nerican	Forces	Information Service	(AFIS)		Major Equipment, Al	FIS				
					Contract			Date of Tech Data Date			
WBS COST ELEMENTS		Unit			Method	Contractor		First	Available	Revisions	
	Qty	Cost	of PCO	Date	and Type	and Location	Award Date	Delivery	Now?	Available	

P-1 Shopping List - Item No 4-12

Exhibit P-5a, Procurement History and Planning (Exhibit P-5a, Page 7 of 7)

Exhibit P-5 Cost Analysis	Weapon System			Date:	0.0			
(Page 1)	G / D 3 / D G 3 / T +		TD 0-1-	JANUARY 20		-1		
Appropriation (Treasury) Code/C			!		Item Nomen			
Procurement, Defensewide, Ameri	can Forces Inform				ipment, AF		Г	
WBS COST ELEMENTS		Prior Yr	2001	2001	2002	2002	2003	2003
		Total	Unit	Total	Unit	Total	Unit	Total
		Cost	Cost	Cost	Cost	Cost	Cost	Cost
American Forces Radio &								
Television Service								
Radio/Television Production Equ	ipment						250	1 250
				1		1		1
Audio and TV Distribution Syste	m		703	703	500	500	635	635
Digital Compression/Encryption	System		432	1 432	707	1 707	1,000	1 1,000
Contingency Systems							100	1 100
American Forces Radio & Television Service-Broadcast Center								
Satellite TV & Radio Receiving Transmission System	and		853	1 853			125	1 125

P-1 Shopping List - Item No 4-2

Exhibit P-5 Cost Analysis	Weapon System			Date:				
(Page 2)				JANUARY 20	02			
Appropriation (Treasury) Code/Co	C/BA/BSA/Item Cor	ntrol Numbe	ID Code	P-1 Line	Item Nomen	clature		
Procurement, Defensewide, Ameri	can Forces Inform	ation Serv	ice (AFIS)	Major Equ	ipment, AF	IS		
WBS COST ELEMENTS		Prior Yr	2001	2001	2002	2002	2003	2003
		Total	Unit	Total			Unit	Total
		Cost	Cost	Cost			Cost	Cost
American Forces Radio &								
Television Service-Broadcast								
Center								
						1		1
Television System					1,029	1,029	723	723
								1
Radio System							200	200
Automated Data Processing								
				1		1		1
AFIS MIS Upgrade			361	361	564	564	544	544
				_		_		_
DINEGE MIC Upgrade			449	1 449	656	1 656	450	1 450
DINFOS MIS Upgrade			449	449	050	000	450	450
						1		1
Consolidated OSD Publicly Acces	sible				600	600	610	610
Websites Support System								

P-1 Shopping List - Item No 4-3

Exhibit P-5 Cost Analysis	Weapon System			Date:				
(Page 3)	G /D3 /DG3 /T1		TD G 1	JANUARY 20				
Appropriation (Treasury) Code/C			!		Item Nomen			
Procurement, Defensewide, Ameri	can Forces Inform				ipment, AF			1
WBS COST ELEMENTS		Prior Yr	2001	2001	2002	2002	2003	2003
		Total	Unit	Total			Unit	Total
		Cost	Cost	Cost			Cost	Cost
DoD Joint Combat Camera Center								
Digital Non-Linear Editing Syst	em		225	1 155				
Defense Information School (DIN	FOS)							
TV Control Audio/Video Digital	System				309	1 309		
TV Control Room Digital Switche	r System		299	1 299				
Digital Audio Recording and Edi System	ting		238	1 238				
Digital Audio/Video Measurement Monitoring System	and		310	1 310				

P-1 Shopping List - Item No 4-4

Exhibit P-5 Cost Analysis	Weapon System			Date:					
(Page 4)			_	JANUARY 20					
Appropriation (Treasury) Code/C	C/BA/BSA/Item Cor	itrol Numbe	ID Code	P-1 Line Item Nomenclature					
Procurement, Defensewide, Ameri	can Forces Inform				ipment, AF				
WBS COST ELEMENTS		Prior Yr	2001	2001	2002	2002	2003	2003	
		Total	Unit	Total			Unit	Total	
		Cost	Cost	Cost			Cost	Cost	
Defense Visual Information									
Visual Information Management S (VIMS)	ystem		852	1 852	967	1 967	3,125	1 3,125	
(12.52)									
TOTAL				4,652		5,332		7,762	

P-1 Shopping List - Item No 4-5

Exhibit P-40, Budget Item Justification							Date						
								January 2002					
Appropriation (Treasury) Code/CC/BA/BSA/Item Control Number Procurement, Defensewide, American Forces Information Service (AFIS)							P-1 Line Item Nomenclature						
							Major Equipment, AFIS						
Program Element for Code B Items:						Other Related Program Elements							
	ID	Prior			T				T	<del></del>	То		
I	Code	Years	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	FY 2006	FY 2007	Complete	Total	
Proc Qty													
Gross Cost			5.442	4.652	5.332	7.762	6.924	7.094	7.308	7.524			
Less PY Adv Proc													
Plus CY Adv Proc													
Net Proc (=P-1)													
Initial Spares													
Total Proc Cost			5.442	4.652	5.332	7.762	6.924	7.094	7.308	7.524			
Flyaway U/C													
Wpn Sys Proc U/C													
		_	24=0							•			

The AFIS Fiscal Year 2003 program of \$7.8 million will continue to provide for the acquisition of state-of-the-art systems, automation initiatives, and normal life-cycle replacement to support the DOD Internal Information Program. As the AFRTS-BC's many current analog systems reach the end of their life cycle, they will be replaced with digital systems. The DINFOS MIS upgrade is an ongoing program to maintain the school's required capabilities to effectively meet its requirements. The DoD Joint Combat Camera Center will acquire a digital non-linear editor to replace outdated technology. In the continuing effort to migrate from analog to digital technology, the DINFOS will convert its switcher control system and update its audio and editing system to digital. Procurement of the digital audio/video measurement and monitoring system will provide the systems essential for the DINFOS to teach broadcast maintenance personnel on digital technology. The DVIC will complete its Visual Information Management System to satisfy the expanding DoD imagery and visual information products storage, management, retrieval and distribution requirements. AFIS will provide systems to support the sustainment of the OSD Publicly Accessible Websites Program.